



ALAMEDA COUNTY  
CONGESTION MANAGEMENT AGENCY

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**TRI-VALLEY TRIANGLE STUDY  
TECHNICAL ADVISORY COMMITTEE**

**MEETING NOTICE**

**Wednesday, May 3, 2006**

**1:00 – 4:00 PM**

Regional Meeting Room

Dublin City Offices

100 Civic Plaza, Dublin, CA 94568

**AGENDA**

**1. Introductions**

**2. Minutes of April 11, 2006 Meeting**

**Action**

It is recommended that the TAC approve minutes of the April 11, 2006 meeting.

**3. Follow-up to TAC Comments from April 11, 2006 Meeting**

**Discussion / Action**

- a. Alternative 1 and 5 – Response to question relating to queuing on I-680 near Sunol.
- b. Alternative 6<sub>AM</sub> - Verification that diversion to Stoneridge and Hopyard results from congested conditions on I-580 and I-680 through the system interchange area.
- c. Alternative 4 – Effect of lane drop at North Flynn Road.
- d. Alternative 4 Test Case Methodology – The following information is provided in the advance package for discussion of how each MOE is calculated.
  - i. CORSIM output file
  - ii. TransCAD output file
  - iii. Bottleneck and queuing diagrams
  - iv. Difference Plots
  - v. Corrected MOE table (VMT corrected).
  - vi. Table summarizing by MOEs the source of data (CORSIM or TransCAD), why that data source is used, and a how the MOE is calculated.
- e. Incorporation of SR 84 into Triangle Study – Brief history and findings summary.
- f. Data available for AM and PM Peak Periods:
  - i. I-580 and I-680: CORSIM Summary
  - ii. SR84: CORSIM data and LOS data for intersections (Intersection demand and served volumes, approach and overall delay, and LOS)

**4. Results of Modeling**

**Discussion / Action**

**Alternative 5**

The attached summary memo of the alternatives findings is updated to include Alternative 5 results. The TAC is requested to review the results to identify “anomalies” in the modeling.

**Alternatives 2A, 2B and 3**

Available preliminary results for bottlenecks, queuing and difference plots will be provided at the meeting ... a preview to the following TAC Meeting.

**5. Select locations for values on difference plots**

**Action**

The PAC requested volume change percentages be shown in a larger size font on the difference plots so that they can be read when printed at 8.5 x 11 size. TAC cities to provide a few select locations that will be added to the plots.

**6. MOEs at up to three selected locations**

**Action**

At the last PAC meeting, MOE information at up to three select locations was requested. This is an out of scope item that the TAC needs to determine if it should be provided and if so, at what locations.

**7. Schedule**

**Next TAC Meeting: Week of May 15 –Alternatives 2A, 2B, and 3 Results**

**Action**

**Next PAC Meeting: Friday, June 2 – Summary of Results for Alternatives 1 through 6**

**Information**

**8. Adjourn**